

Title (en)

SYSTEMS AND METHODS FOR PRIORITIZING VARIANTS OF UNKNOWN SIGNIFICANCE

Title (de)

SYSTEME UND VERFAHREN ZUR PRIORISIERUNG VON VARIANTEN UNBEKANNTER BEDEUTUNG

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR CLASSER PAR ORDRE DE PRIORITÉ DES VARIANTS DONT L'IMPORTANCE EST INCONNUE

Publication

**EP 3329406 A1 20180606 (EN)**

Application

**EP 16751353 A 20160726**

Priority

- US 201562198191 P 20150729
- IB 2016054460 W 20160726

Abstract (en)

[origin: US2017032081A1] The present disclosure describes systems and methods for generating a priority score for a variant of a gene based on its potential significance to a disease. Priority scores may be calculated for multiple variants, and the variants may be ranked based on the generated priority scores.

IPC 8 full level

**G16B 20/20** (2019.01); **G16B 40/00** (2019.01)

CPC (source: EP US)

**G06N 7/01** (2023.01 - US); **G16B 20/00** (2019.01 - EP US); **G16B 20/20** (2019.01 - EP US); **G16B 40/00** (2019.01 - EP US)

Citation (search report)

See references of WO 2017017611A1

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**US 10734095 B2 20200804**; **US 2017032081 A1 20170202**; CN 107851136 A 20180327; CN 107851136 B 20220405; EP 3329406 A1 20180606; JP 2018527661 A 20180920; JP 6700376 B2 20200527; US 2018218116 A1 20180802; WO 2017017611 A1 20170202

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**US 201615221672 A 20160728**; CN 201680044272 A 20160726; EP 16751353 A 20160726; IB 2016054460 W 20160726; JP 2018504104 A 20160726; US 201615747279 A 20160726